

PROJECT 10073 RECORD CARD

1. DATE 3 December 1957		2. LOCATION WNW of Clinton, Tennessee		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input type="checkbox"/> Was Astronomical <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical	
3. DATE-TIME GROUP Local _____ GMT 04/0105Z		4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar <input type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar			
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		6. SOURCE Military			
7. LENGTH OF OBSERVATION 22 minutes		8. NUMBER OF OBJECTS one		9. COURSE descending	
				<input checked="" type="checkbox"/> Other weather RETURNS <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown	
10. BRIEF SUMMARY OF SIGHTING Object, size of quarter, same return as a/c, disappeared in ground clutter.				11. COMMENTS The size of the return is indicative of the return from a storm center.	

DISPOSITION FORM

SECURITY CLASSIFICATION (If any)

FILE NO.

SUBJECT

Request for Analysis, Radar UFO

TO AFCIN-4E1
ATTN: Mr. Bryant

FROM AFCIN-4E4

DATE 25 March 1958 COMMENT NO. 1
AFCIN-4E4/Capt Gregory/ndc/69216

1. In accordance with existing policies request the attached UFO report be reviewed with comment as to your findings submitted herein.

2. Attention is specifically invited to supplementary data with regard to the long duration of the blip and the unusual weather conditions that were existing in the area at that time.

1 Incl
IR-5-57 (1 cy)

Henry A. Miley
HENRY A. MILEY
Chief, Air Sciences Division
AFCIN-4E4

COUNTRY OF ORIGIN United States		IR-5-57
AIR INTELLIGENCE INFORMATION REPORT		
AREA REPORT CONCERNS New River, Tennessee AGENCY OF ORIGIN 663d ACW Squadron Lake City Air Force Station Lake City, Tennessee SOURCE OF INFORMATION		DATE OF REPORT 9 December 1957 DATE OF INFORMATION 4 December 1957 EVALUATION Not Evaluated
PREPARING OFFICER 1st Lt., Buster E. Horton, Sr. Dir. 663d ACW Squadron		
REFERENCES (Control number, directives, previous report, etc., as applicable)		

SUBJECT

DEC 27 1957

"UFOB"

SUMMARY (Enter concise summary of report. Give significance in final one sentence paragraph. List inclosures. Lower 1. in text report on AF Form 112a.)

1. The information contained in the inclosed AF Form 112a is considered adequate since the information was derived from radar observers considered qualified in their operations duties.

2. This information was not evaluated by this station since there is no qualified intelligence officer assigned.

3. All radar operator personnel assigned to this unit have been briefed on procedures for obtaining and reporting intelligence information of this nature.

John R. Gibson
JOHN R. GIBSON
Major, USAF
Commander

AFCIN-4E-7 Comments/Conclusions: -

f. Inclosure #6: The evidence presented in this report indicates the possibility that radar reflections from clouds or rain storms caused the unexplained blips. Equipments which operate at S-band usually are more susceptible to weather phenomena than L-band equipments. It is assumed that the search equipment which did not pick up the reported blips was operating in the L-band.

1 incs.
AF Form 112a

Signat: _____

Incl # 6

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Commander, Air Defense Command

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Multi 3 40105Z

SUBJECT: Request for Analysis, Radar UFO

TO: AFCIN-4E4

FROM: AFCIN-4E1

DATE: 2 Apr 58 COMMENT NR. 2
AFCIN-4E1a/V. D. Bryant/jc
72131/Bldg 263/P D14

1. At first glance this report resembled what might be expected of the sighting of a weather balloon slowly descending to earth. However, the size of the return (big as a quarter) is more indicative of the return from a storm center. Since the weather was rainy, it is probable that what was seen was weather return.

1 Incl
n/c

Edwin H. Hammer
for GORDON C. HOFFMAN
Colonel, USAF
AFCIN-4E1

CLASSIFICATION

(SECURITY INFORMATION when filled in)

SUPPLEMENT TO AF FORM 112

ORIGINATING AGENCY

663rd ACW Squadron

REPORT NO.

IR-5-57

PAGE 2 OF 2 PAGES

1. Description of the object:

- a. Same as aircraft.
- b. Quarter.
- c. N/A.
- d. One.
- e. N/A.
- f. Continuous decrease in altitude.
- g. N/A.
- h. N/A.
- i. None.

2. Description of course of object:

a. HRI monitor noticed blip on HRI scope. Blip did not appear on search weapon. HRI monitor continued to observe blip until it disappeared in ground clutter.

b. 334° - 29 miles - 18,000.

c. 025° - 37 miles - 9,000.

d. Continuous decline in altitude.

e. Disappeared in ground clutter. ← Note

f. 22 minutes. ← time on scope

3. Manner of observation:

- a. Ground Electronic, AN/FPS-6 (HRI). ← Equipment
- b. None.
- c. N/A.

4. Time and date of sighting:

- a. 0105Z, 4 December 1957.
- b. Night.

Sgt. B. Check Terrain unit -
of radar unit -
see if mountains
or valleys
nearby

not present

5. Location of observer: GJ-FG 4510.
6. Identifying information of all observers:
a. N/A.
b. A/2C Smith, W.P.D., Radar Operator, A/2C Melton, Radar Operator, 1st Lt., Horton, Senior Director, S/Sgt Mathews, Crew Chief, all of 663rd ACW Squadron. All observers well qualified in their duty titles.
7. Weather and Winds:
a. Intermittent rain turning colder with snow flurries.
b. 260° - 100 miles - 56° - 35,000.
c. 12,000.
d. 10 miles broken.
e. six tenths to nine tenths.
f. N/A.
8. Any other unusual activity: Snow flurries.
9. Interception or identification action taken: None.
10. Location of air traffic in the area: None.
11. Position title and comments: 1st Lt., Buster E. Horton, Senior Director; no reasonable solution.
12. None.

Buster E. Horton
BUSTER E. HORTON
1st Lt., USAF
Senior Director "A" Crew

*Note 1
weather had -
wind - rain - snow*

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AF FORM 112a
OCT 52

REPLACES AF FORM 112-PART II, 1 JUN 48,
WHICH MAY BE USED

CLASSIFICATION

(SECURITY INFORMATION when filled in)

U. S. GOVERNMENT PRINTING OFFICE 16-68470-1

*Comment: From limited data
above, with adverse weather conditions
as indicated, probable cause of
long-standing blips is unidentified
due to temp. inversion caused by weather.*